



**Mechanical Motors.
We offer the
complete
programme!**



Mechanical Motors

for roller shutters and awnings:
everything the professional needs



Mechanical Motors. Convincingly simple, comfortable and reliable.



Protection against burglars
– fully automatic



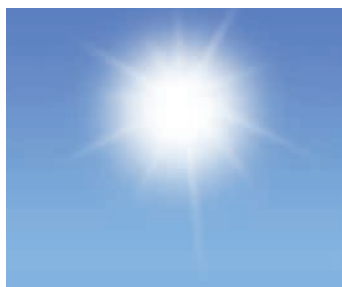
Protection against energy loss
– fully automatic



Protection in emergencies
– Can be manually operated



Protection against damage
– fully automatic



Protection against glare
– fully automatic



Protection against overload
– fully automatic

With protection ...

Irrespective of whether roller shutters or awnings are to be used privately or in production and sales rooms: they provide protection – from indiscrete viewers as well as from unwelcome guests. During the day, they protect you from too much sunlight and heat; at night or when the owners are away, they prevent people looking in, preserve your privacy, keep burglars out and, in cold weather, keep costly heating energy in.

However, moving roller shutters and awnings requires energy and time. In the privacy of your home this is a nuisance and when used commercially this is also quite expensive, because it impairs your ability to concentrate on the really important things.

There is a simple solution: Motors for roller shutters and awnings from SELVE.

Using the powerful SELVE roller shutter motors, heavy curtains can be easily raised and lowered. One press of a button is enough and then the SELVE roller shutter motors do the work. Is that still too much for you? Then you can have your shutters close and open fully automatically, at preset times or during daytime lighting. They can be operated singly, in groups, and within the entire building – using programmable SELVE timers!

SELVE motors for roller shutters and awnings can save you a lot of time and effort. Your specialist dealer will be pleased to advise you!



SELVE-SP Motors

Robust, simple and practice oriented.




Even suitable for large objects.


SELVE-SP Motors (SPindle-type limit switch system)

The "classic model" of the SELVE roller shutter motors: reliable – in every situation.

The technical core of this motor is the spindle-type limit switch system. The limit switch is set by two hexagon (Allen) screws at the motor head. The ball setter, the ease of assembly, the ability to adapt to all common shutter shafts due to a perfect adapter system and the position-controlled limit switch mechanism (which makes the upper stop redundant) - these are all additional plus points!

The SELVE-SP motor: one-of the most used motors for shutters – with good reason.

Type	 [mm]	Item No.	Speed [rpm]	weight at shutter height 1,5 m / 2,5 m
SP 1/4	40	35 00 23	30	10 kg / 8 kg
SP 1/6	40	35 00 33	15	14 kg / 11 kg
SP 1/7	40	35 04 53	20	18 kg / 15 kg
SP 1/10	40	35 00 43	15	25 kg / 20 kg
SP 1/13	40	35 00 53	8	32 kg / 26 kg
SP 2/7	50	35 24 53	17	19 kg / 15 kg
SP 2/7 S	50	35 44 53	17	19 kg / 15 kg
SP 2/10	50	35 24 63	17	25 kg / 20 kg
SP 2/10 S	50	35 44 63	17	25 kg / 20 kg
SP 2/15	50	35 24 73	17	35 kg / 29 kg

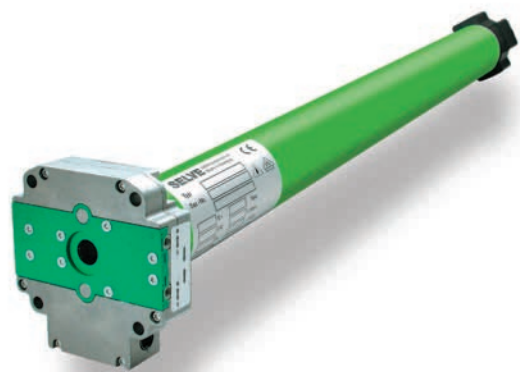
Typ	 [mm]	Item No.	Speed [rpm]	weight at shutter height 1,5 m / 2,5 m
SP 2/20	50	35 24 83	17	45 kg / 37 kg
SP 2/30	50	35 24 93	17	67 kg / 56 kg
SP 2/40	50	35 24 03	17	88 kg / 72 kg
SP 2/50	50	35 20 53	12	102 kg / 83 kg
SP 3/50	70	35 64 63	17	99 kg / 81 kg
SP 3/60	70	35 63 23	12	116 kg / 100 kg
SP 3/70	70	35 64 83	17	135 kg / 116 kg
SP 3/80	70	35 63 33	12	154 kg / 130 kg
SP 3/120	70	35 63 43	11	232 kg / 200 kg



SELVE-SP-Motor: The "classic model" of the roller shutter motors



SELVE-NHK-Motor Operational safety in every (emergency) position.



SELVE-NHK motors: strong enough for roller gates

SELVE-NHK Motors (motors with emergency override)

Trade and industry can rely on these motors - in all positions. This is because the technology of the NHK motors is based on the tried-and-tested SP model – and that makes them the number one choice for roller gates and doors. But there's more! In emergencies, these SELVE motors can even be activated manually by a crank handle, i.e. in cases of power breakdown. In addition to this high level of safety, the defining characteristics of the NHK motors are their easy assembly and adjustment; the low noise level and the easy adaptation to common shutter shafts due to their perfect adapter system, and they do not require any shutter stops at the top or the bottom, as they are switched off automatically on reaching the required position.

SELVE-NHK motors. You can rely on them!



Easy to assemble and easy to adjust - and always reliable.

Type	Ø [mm]	Item No.	Speed [rpm]	weight at shutter height 1,5 m / 2,5 m
SP 2/10 NHK	50	35 22 63	17	25 kg / 20 kg
SP 2/15 NHK	50	35 22 73	17	35 kg / 29 kg
SP 2/20 NHK	50	35 22 83	17	45 kg / 37 kg
SP 2/30 NHK	50	35 22 93	17	67 kg / 56 kg
SP 2/40 NHK	50	35 22 03	17	88 kg / 72 kg
SP 2/50 NHK	50	35 21 53	12	102 kg / 83 kg
SP 3/50 NHK	70	35 66 63	17	99 kg / 81 kg
SP 3/60 NHK	70	35 65 23	12	116 kg / 100 kg
SP 3/70 NHK	70	35 66 83	17	135 kg / 116 kg
SP 3/80 NHK	70	35 65 33	12	154 kg / 130 kg
SP 3/120 NHK	70	35 65 43	11	232 kg / 200 kg



SELVE-AS-T motors: Auto-stop for all sizes



With a length of only 40 cm, the perfect drive for your small roller shutters




Damages caused when raising, e.g. due to frozen shutters, are completely excluded due to the torsion limit switch mechanism.



SELVE AS-T Motors:
This 40 cm long motor is ideal for narrow roller shutters

SELVE-AS-T Motors (Auto-Stop-Technology)

This 40 cm long motor provides you with the advantages of a reliable, automatic obstacle stop even for narrow roller shutters. The mechanical and innovative spring steel mechanism helps to protect small roller shutter systems against damages in up and down direction.

Type	 [mm]	Item.-No.	Speed [U./min.]	weight at shutter height 1,5 m / 2,5 m
AS-T 2/7	50	34 41 23	17	13 kg / 10 kg
AS-T 2/10	50	34 41 43	17	20 kg / 16 kg
AS-T 2/15	50	34 41 53	17	30 kg / 24 kg
AS-T 2/20	50	34 41 63	17	40 kg / 32 kg



SELVE AS-T Motors: robust, low noise and maintenance free



The right control for every SELVE motor



Moving roller shutters is child's play with SELVE motors and controls!



Due to its modular construction, the SELVETIMER can be fitted into many standard switch ranges.

Intronic: Radio Control for Roller Shutters



868 MHz



The highest level of comfort – is provided by intronic, the comprehensive roller shutter control system from SELVE: versatile, powerful and complete. This high-technology system always provides the right solution – whether it is the 868 MHz radio-controlled version or a mains-connected version. For the radio-controlled version we also supply separate receivers for retrofitting and roller shutter motors with an integrated radio receiver.

Switches and Timers



Simple, but good: SELVE switches and timers provide excellent service in numerous areas. And we have a wide range to choose from – from toggle, rocker and key switches, right up to an intelligent 24-hour switch.

SELVETIMER



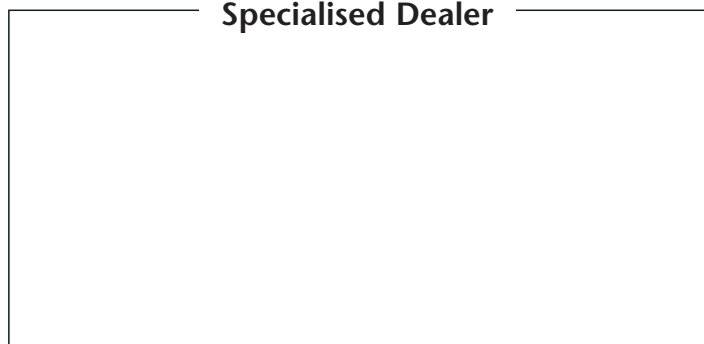
The SELVETIMER is the perfect addition to all mechanical SELVE motors. Since this universal roller shutter timer provides you with an enormous range of functions – from weekly programs and a sun and twilight control, right up to part lowering, ventilation and random functions, to name just a few. Thanks to the standard adapter frame, the timer can be combined with all standard switch ranges from Busch-Jaeger, Berker, GIRA, Merten, JUNG, PEHA, Kopp and others.

Smarttimer Plus



Fast and easy to program, pleasant design and great features for an interesting price – this is what the Smarttimer Plus stands for. A big display makes the reading easier, in the inside the clock convinces with SELVE know-how. A day and week programme, an astro and random function are the key benefits of the Smarttimer Plus – as well as automatic daylight saving changes or an integrated power interruption bridging. The Smarttimer Plus does not need any batteries – in case of power breakdown the programming is automatically saved.

Specialised Dealer



SELVE
Engineering in motion

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